

Claims:

1. Use of a filler at least in part consisting of cellulose or lignocellulose fibrils on which there have been deposited light-scattering material particles, the proportion of which is 67
5 – 85 % of the weight of the filler, for manufacturing paper and board products having an air permeability which does not substantially change as a function of the amount of filler.
2. The use according to claim 1, **characterized** in that the filler comprises cellulose or lignocellulose fibrils prepared from plant fibers by beating and screening, the average
10 thickness of the fibrils being less than 5 μm .
3. The use according to claim 2, **characterized** in that the light-scattering material particles are deposited on fibrils corresponding to a fraction that passes a 50-mesh screen and/or that have an average thickness of 0.1 – 10 μm and an average length of 10 –
15 1500 μm .
4. The use according to any of claims 1 – 4, **characterized** in that the light-scattering material particles are inorganic salts that can be formed from their source materials by precipitation in an aqueous medium.
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5. The use according to claim 4, **characterized** in that the light-scattering material particles are calcium carbonate, calcium oxalate, calcium sulfate, barium sulfate, or a mixture thereof.
- 25 6. The use according to any of the preceding claims, **characterized** in that the proportion of inorganic salts of the weight of the filler is 75 – 85 % by weight.
7. The use according to any of the preceding claims, **characterized** in that the air permeability of the paper or board changes by at maximum 10 % when the amount of the
30 filler increases from approx. 10 % by weight to 30 % by weight, on the basis of the weight of the mineral component and the weight of the web.

8. The use according to any of the preceding claims, **characterized** in that coated paper or board is manufactured.
9. The use according to Claim 8, **characterized** in that coated paper or board in which
5 the grammage of the coating layer is $5 - 30 \text{ g/m}^2/\text{side}$ is manufactured.
10. The use according to any of the preceding claims, **characterized** in that envelope paper is manufactured.